

FIG. 1

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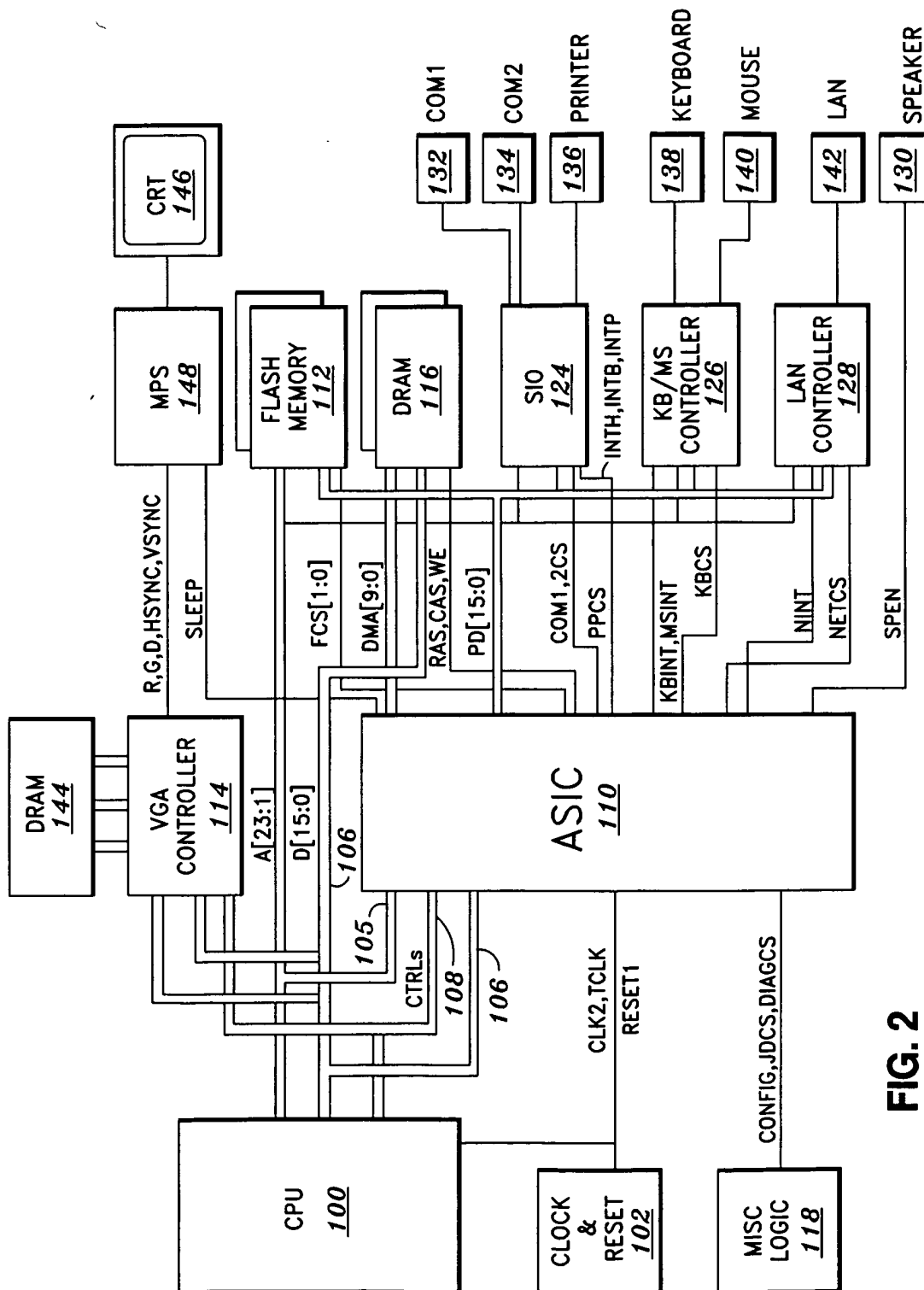


FIG. 2

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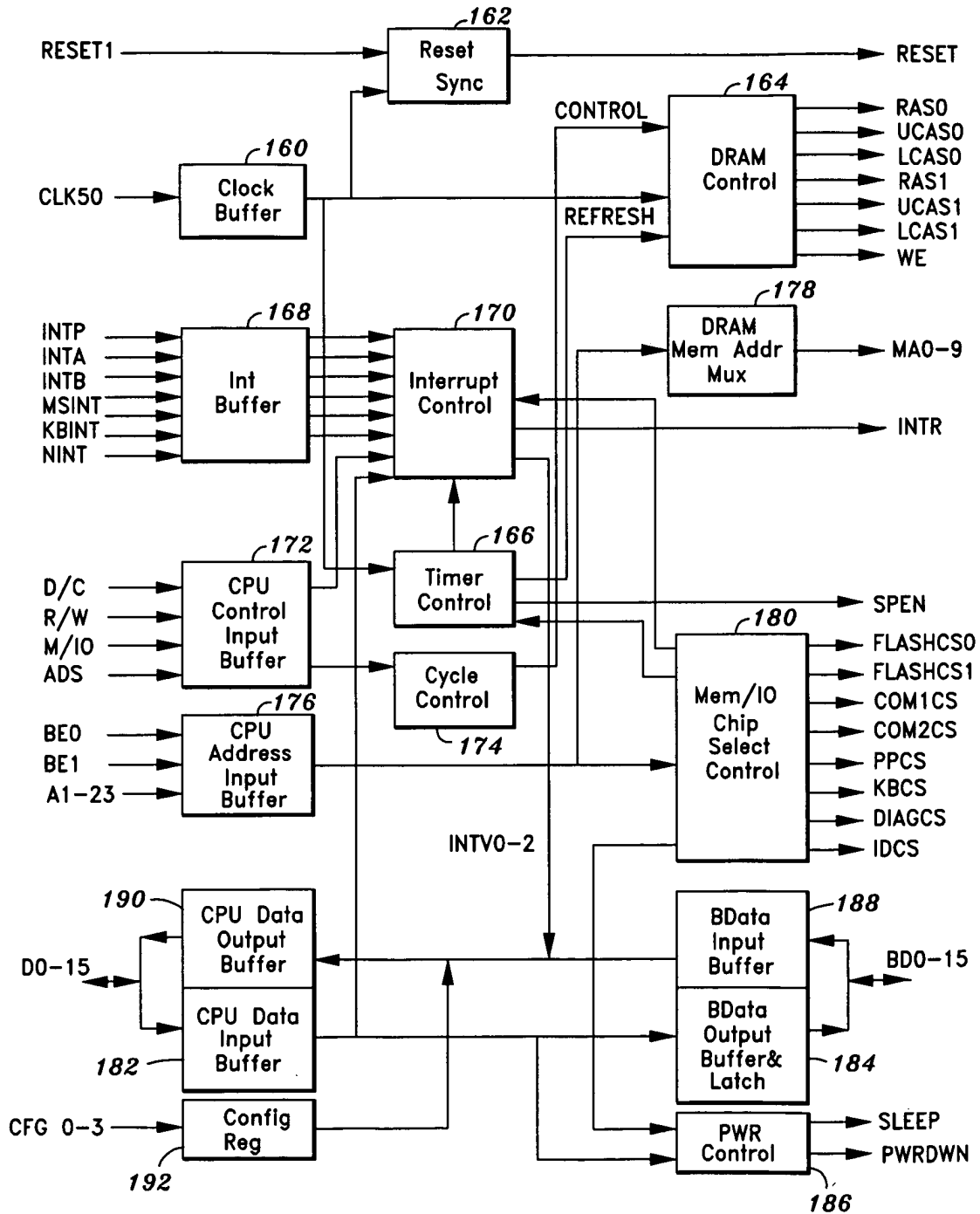
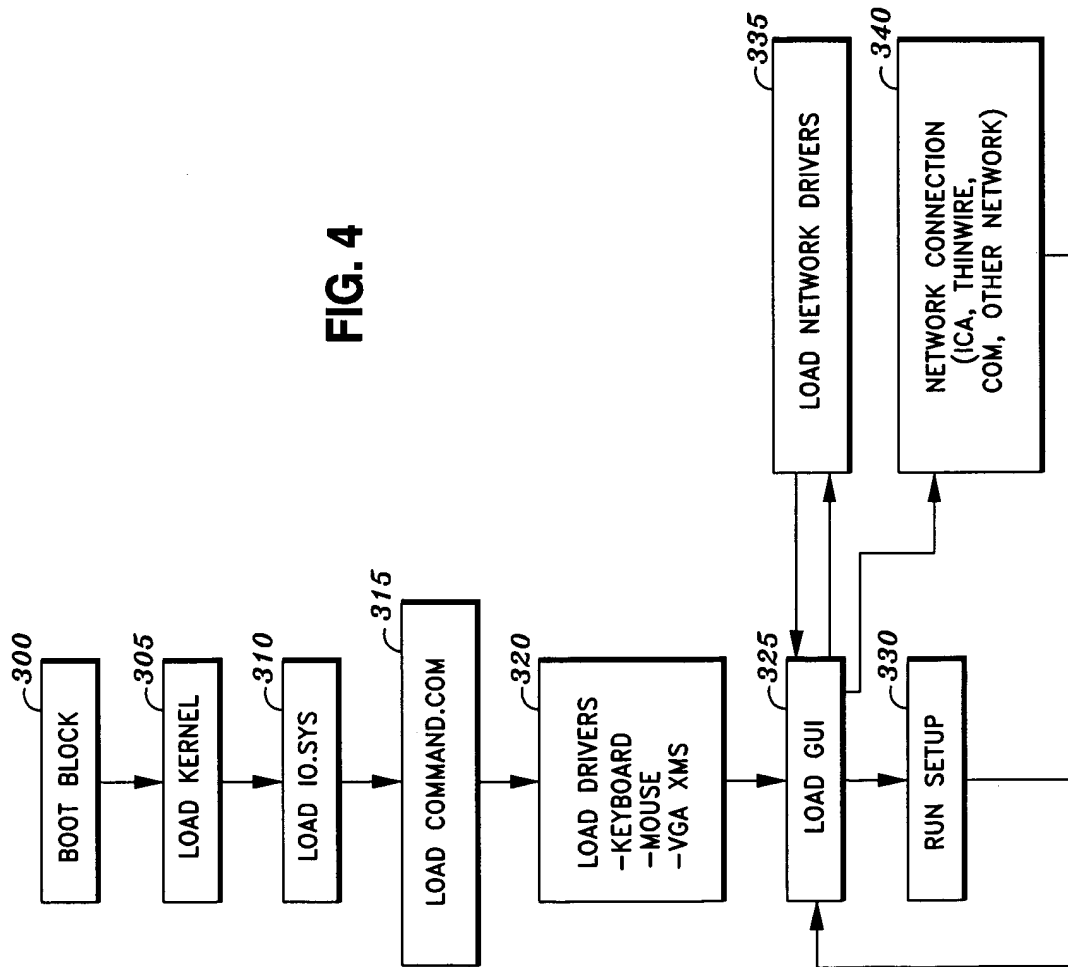


FIG. 3



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FIG. 4



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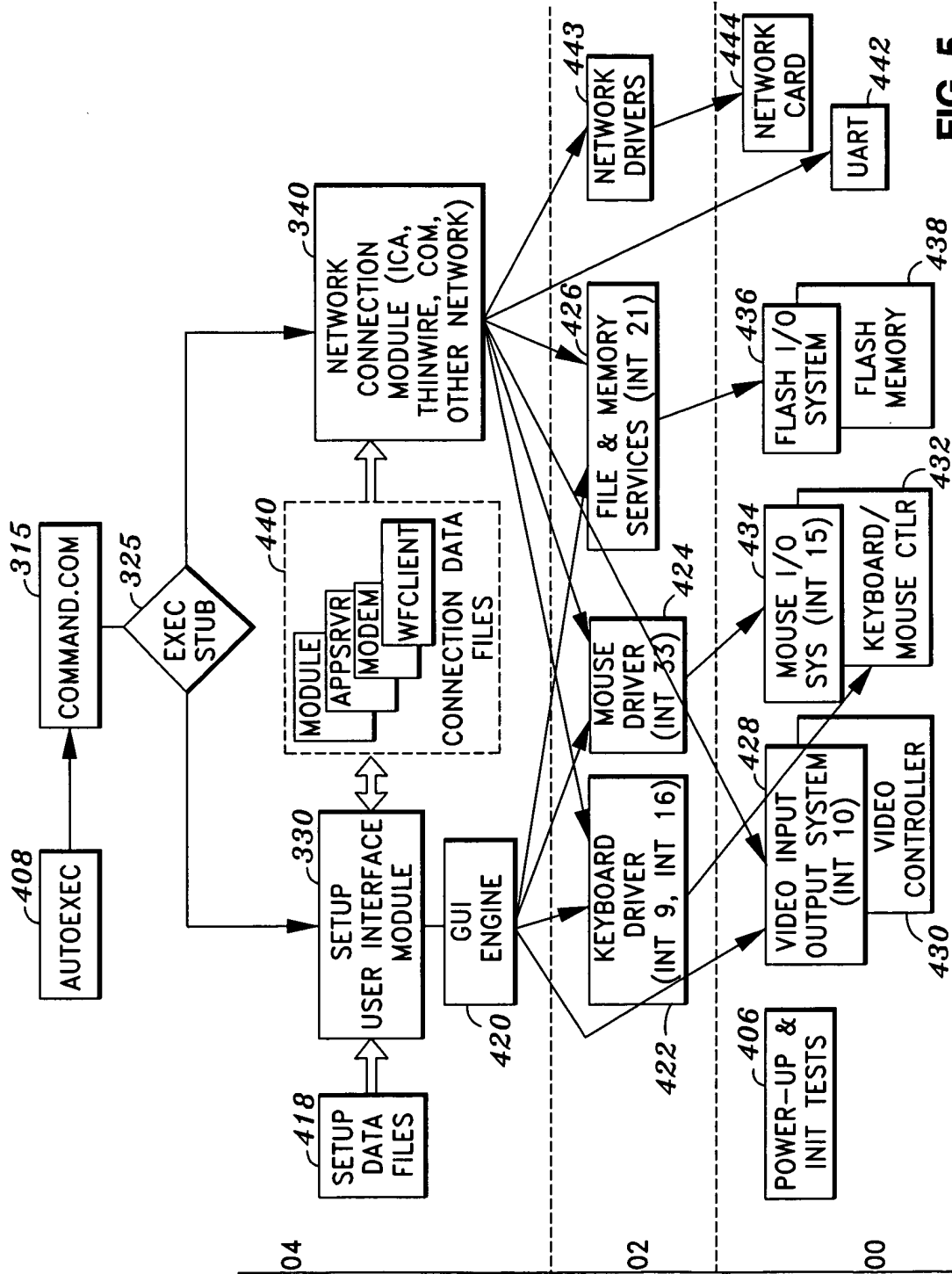


FIG. 5

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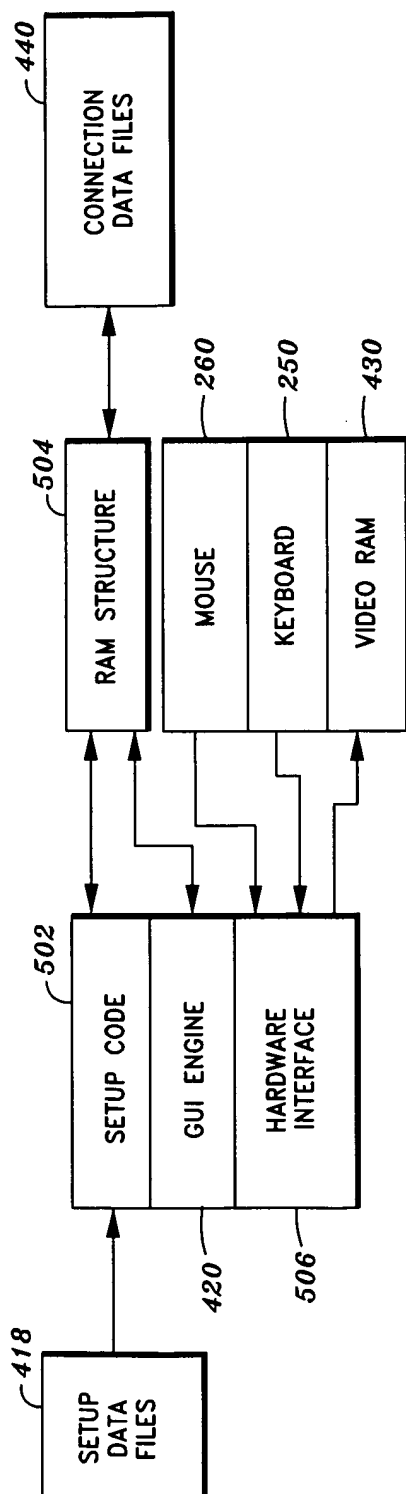


FIG. 6

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600

600

Connection Properties

Description: [Default]

Username: [680]

Domain: [680]

Password: [680]

Command Line: [680]

Working Directory: [680]

☒ Sound Enable

650

660

630

620

610

610

610

640

OK

Cancel

Settings

Serial Port

Com1 direct

Com2 direct

Com1 w/modem

Com2 w/modem

Communication

Serial Port

TCP/IP

IPX

SPX

Settings

Serial Port: Com1-Direct

BaudRate: 115200

Handshake: Hardware

Modem: None

phone: None

FIG. 7A

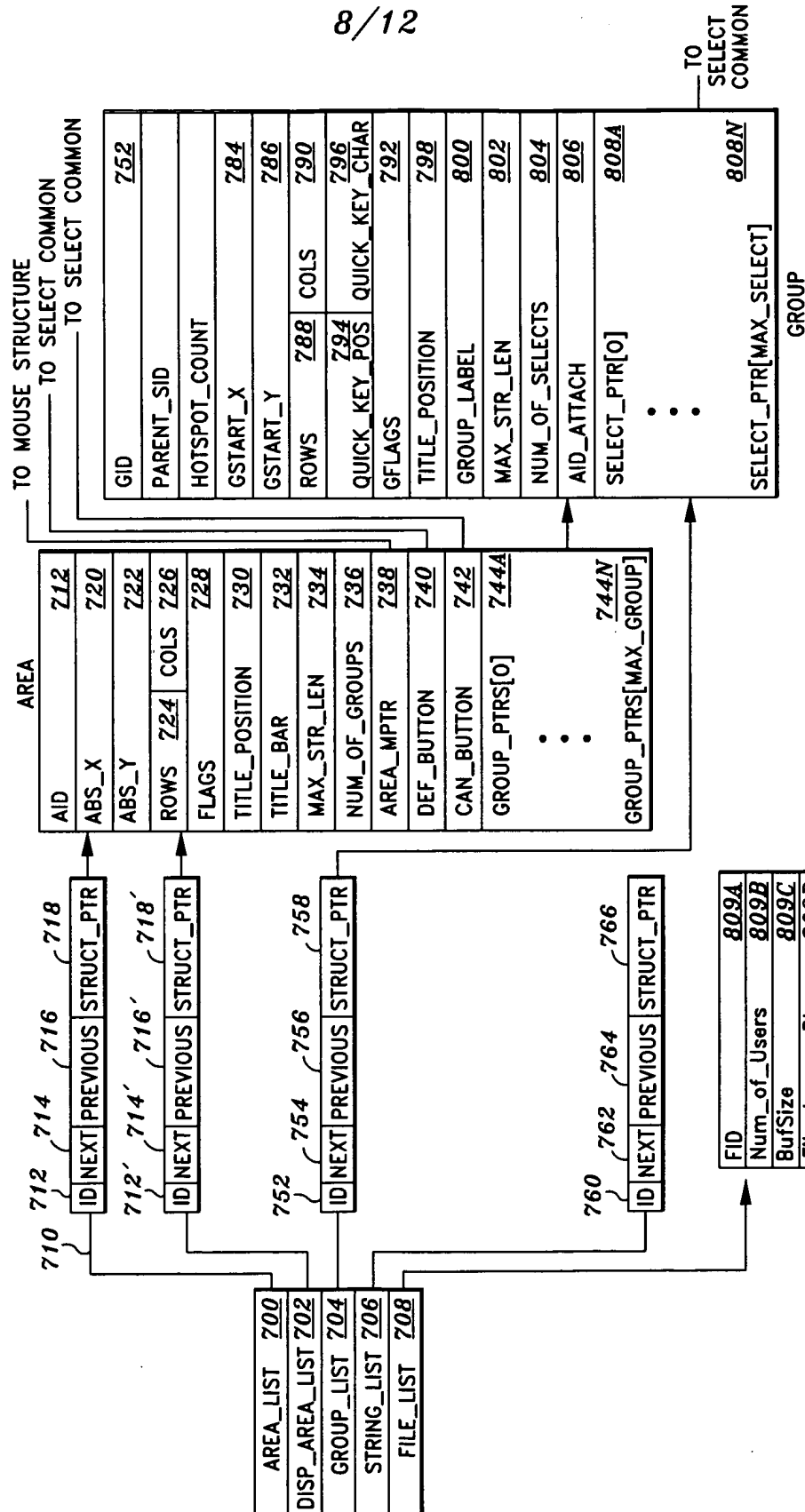
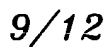


FIG. 7B1





SELECT COMMON		
Select_ID	<u>812</u>	
GID	<u>814</u>	
Rel_X	<u>816</u>	
Rel_Y	<u>818</u>	
ROWS	<u>820</u>	COLS <u>822</u>
QUICK_KEY_POS	<u>824</u>	QUICK_KEY_CHAR <u>826</u>
Max_Str_Len	<u>828</u>	
Select_Str	<u>830</u>	
Select_Type	<u>834</u>	Sflags <u>832</u>

## MOUSE STRUCTURE

AREA_ID	900
Group_ID	902
Select_ID	904
Option	906
Select_Type	907
IDX of Group	908
Upper_L_X	910
Upper_L_Y	912
Lower_R_X	914
Lower_R_Y	916
MFLAGS	918

SELECT--FILL IN		SELECT--ONE OF MANY		SELECT--IMAGE		SELECT--FIELDS		SELECT--LIST BOX	
<u>836</u>	<u>838</u>	<u>848</u>	<u>850</u>	<u>708</u>	<u>861</u>	<u>868</u>	<u>870</u>		
Cursor_Start	Cursor_End	Num_of_Sel_Rows	Num_of_Sel_Cols	FID	Child_GID	Num_of_Options	Max_Op_Len		
First_Displayed	<u>840</u>	<u>852</u>	<u>854</u>	Image_Ptr	Child_DPU	HDisp_Offset	VDisp_Offset		
Label_Rel_X	<u>842</u>	Quick_Key_Ptr	<u>856</u>			Label_Rel_X	<u>878</u>		
Label_Rel_Y	<u>844</u>	Flag_Ptr	<u>858</u>			Label_Rel_Y	<u>880</u>		
Label_Str	<u>846</u>	Sel_Str_Size	<u>860</u>			Label_Str	<u>882</u>		
						SetStrSize	<u>884</u>		

**FIG. 7B2**



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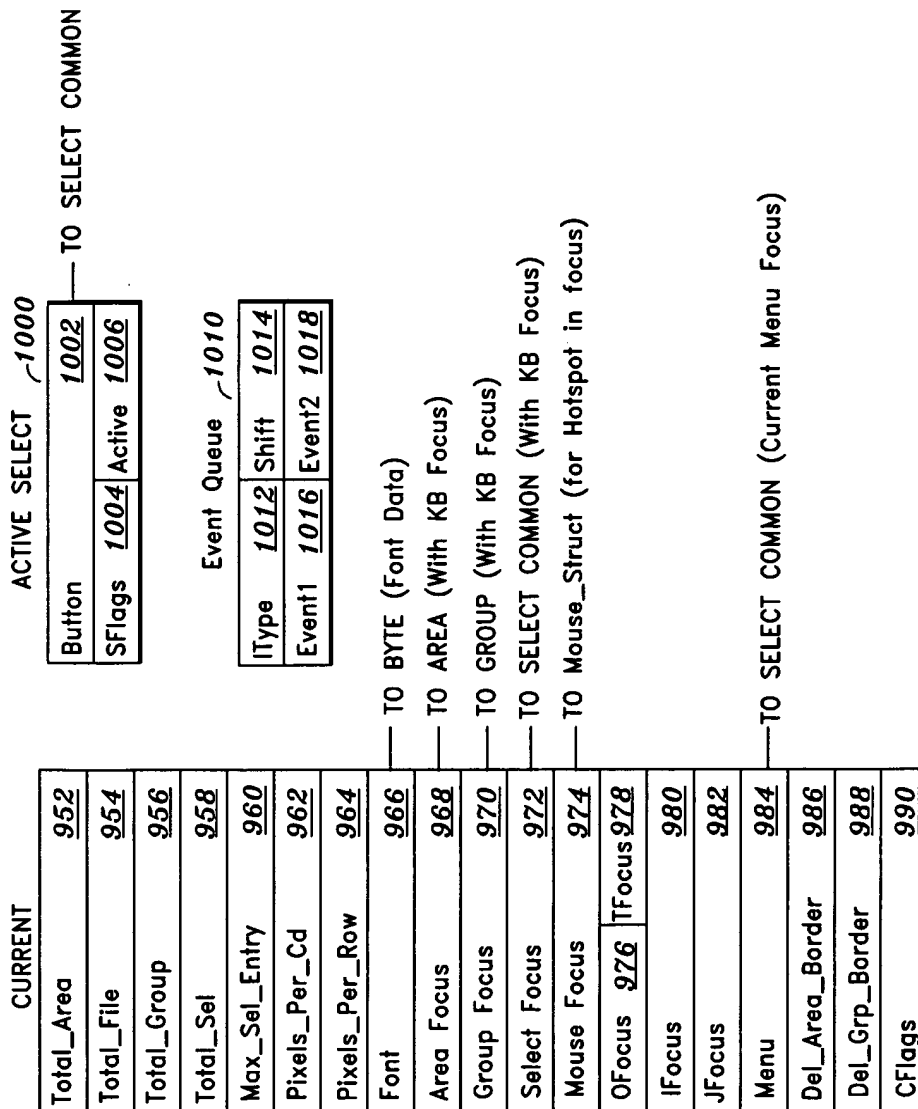


FIG. 7B3



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ADDRESS RANGE	SIZE	BUS WIDTH	DESCRIPTION
0000,0000-01FF,FFFF	32MB	32 (DRAM)	DRAM
0000,0000-0009,FFFF	640KB	32 (DRAM)	BASE MEMORY
000A,0000-000B,FFFF	128KB	32 (VLB)	VGA DISPLAY MEMORY
000C,0000-000F,FFFF	256KB	32 (DRAM)	BOOT BLOCK SHADOW
0200,0000-027F,FFFF	8MB	32 (VLB)	VGA LINEAR ADDRESS
0280,0000-02FF,FFFF	8MB	32 (VL)/16 (ISA)	PERIPHERALS
0280,0000-0280,FFFF	64KB	16 (ISA)	NETWORK MEMORY SPACE
0300,0000-033F,FFFF	4MB	8 (FLASH)	ROMCS2(FLASH BANK2)
0340,0000-037F,FFFF	4MB	16 (FLASH)	ROM/FLASH BANK 1
0380,0000-03FF,FFFF	8MB	16 (FLASH)	ROM/FLASH BANK 0
03F0,0000-03FF,FFFF	1MB	16 (FLASH)	BOOT ROM/FLASH

FIG. 8

ADDRESS RANGE	SIZE	DESCRIPTION
0000-000F	16	DMA CONTROLLER
0020-0021	2	INTERRUPT CONTROLLER #1
0022-0023	2	SC400 REGISTER SPACE
0040-0043	4	TIMER CONTROLLER
0060, 0064	2	KEYBOARD CONTROLLER
0061	1	NMI, SPEAKER CONTROL
0070,71	1	RTC REGISTERS
0080	7	DIAGNOSTIC PORT
0081-0083, 7, 9-B	7	DMA PAGE REGISTERS
0080, 4-6, 8, C-F	9	GENERAL REGISTERS
0092	1	CPU RESET
0094	1	VGA SETUP ENABLE REGISTER
00A0-00A1	2	INTERRUPT CONTROLLER #2
00C0-00DF	32	DMA PAGE REGISTERS
00EE	1	FAST CPU RESET
00F0	1	RESET NUMERIC ERROR??
0102	1	VGA SETUP REGISTER
0200	1	DIAGNOSTIC PORT (OPTIONAL)
0240-0247	8	AUDIO
02F8-02FF	8	COM2 (ON SC400)
0300-031F	32	NETWORK
0378-037F	8	PARALLEL PORT REGISTERS
03B4, 5, A	3	VGA REGISTERS
03C0-03CF	16	VGA REGISTERS
03D4, 5, A	3	VGA REGISTERS
03E0,1	3	PCMCIA CONTROLLER INTERFACE
03F8-03FF	8	UART-PORT 0 (COM1)
046E8	1	VGA ENABLE

FIG. 9



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INTERRUPT LEVEL	HARDWARE INPUTS	DEVICE	DESCRIPTION
0	INTERNET	8254 TIMER	SC400
1	PIRQ1	KEYBOARD	KEYBOARD CONTROLLER(82C42)
2		N/A	
3	INTERNAL	COM2	SC-400
4	PIRQ4	COM1	16C2552
5		PCMCIA	SC-400
6	PIRQ6	AUDIO	CS4231A
7	INTERNAL	PARALLEL PORT	SC-400
8	INTERNAL	RTC.	SC-400
9	PIRQ2	VGA/EXT	GD-5440, EXPANSION CONNECTOR
10	PIRQ7	ETHERNAL	GS8900
11	PIRQ3	MOUSE	KEYBOARD CONTROLLER
12	PIRQ5		
13			
14			
15			

FIG. 10

DMA CHANNEL	HARDWARE INPUTS	DEVICE	DESCRIPTION
0	INTERNAL	IR(NOT USED)	
1	INTERNAL	IR(NOT USED)	
2	INTERNAL	PC-CARD	
3	INTERNAL	PC-CARD	
4	-----	-----	
5	DMA0	EXTERNAL/PC-CARD	
6	DMA0,1	AUDIO	
7	MDAO,1	NETWORK	

FIG. 11

CHIP SELECT	USCD FOR	DEVICE	ADDRESS RANGE
IOCS0	DUART	16C1550	I/O 03F8-03FE
IOCSI	AUDIO	CS4231A	I/O 0240-0247
MEMCS0	NETWORK	CS8900	MEMORY 0280,0000,0280,FFFF
MEMCSI	NOT USED		
KBCS	KBCTRL	82C42	I/O 0060,0064

FIG. 12